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| Suggestion for form 1449/PTO   |   | Complete If Known      |             |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |   | Application Number     | 10/711,598  |
|  |   | Filing Date            | 08/28/2004  |
|  |   | First Named Inventor   | Hall, et al |
|  |   | Art Unit               | 3872        |
|  |   | Examiner Name          |             |
|  |   | Attorney Docket Number | 85.0078     |
| Sheet  | 1 | of                     | 8           |

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Attorney Docket Number: 85-0078

**U. S. PATENT DOCUMENTS.**

| U. S. PATENT DOCUMENTS |          |                            |                                |  |   |
|------------------------|----------|----------------------------|--------------------------------|--|---|
| Examiner Initials*     | Cite No. | Document Number            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |          | Number-Kind Code, if known |                                |  |   |
| BH                     |          | US- 6,382,917 B1           | 5/21/2002                      | Hall, David R., et al                              |   |
| BH                     |          | US- 6,670,880 B1           | 12/30/2003                     | Hall, David R., et al                              |   |
| BH                     |          | US- 6,717,601 B2           | 4/8/2004                       | Hall, David R., et al                              |   |
| BH                     |          | US- 6,888,479 B1           | 5/3/2005                       | Hall, David R., et al                              |   |
| BH                     |          | US- 6,799,632 B2           | 10/6/2004                      | Hall, David R., et al                              |   |
| BH                     |          | US- 6,844,499 B2           | 1/18/2005                      | Hall, David R., et al                              |   |
| BH                     |          | US- 6,830,467 B2           | 12/14/2004                     | Hall, David R., et al                              |   |
| BH                     |          | US- 6,818,093 B2           | 7/5/2005                       | Hall, David R., et al                              |   |
| BH                     |          | US- 6,821,147 B1           | 11/23/2004                     | Hall, David R., et al                              |   |
| BH                     |          | US- 6,828,493 B2           | 8/18/2005                      | Hall, David R., et al                              |   |
| BH                     |          | US- 6,845,802 B2           | 9/20/2005                      | Hall, David R., et al                              |   |
| BH                     |          | US- 20050238160 A1         | 10/27/2005                     | Hall, David R., et al                              |   |
| BH                     |          | US- 20050212630 A1         | 8/29/2005                      | Hall, David R., et al                              |   |
| BH                     |          | US- 20050173128 A1         | 8/11/2005                      | Hall, David R., et al                              |   |
| BH                     |          | US- 20050161215 A1         | 7/28/2005                      | Hall, David R., et al                              |   |
| BH                     |          | US- 20050160653 A1         | 7/14/2005                      | Hall, David R., et al                              |   |
| BH                     |          | US- 20050145406 A1         | 7/7/2005                       | Hall, David R., et al                              |   |
| BH                     |          | US- 20050115717 A1         | 7/2/2005                       | Hall, David R., et al                              |   |
| BH                     |          | US- 20050001735 A1         | 1/5/2005                       | Hall, David R., et al                              |   |

## FOREIGN PATENT DOCUMENTS

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| Examiner<br>Signature | Brad Harcourt | Date<br>Considered | 08/30/2006 |
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**Substitute for form 1448/PTC**

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 8

**Complete If Known**

|                        |             |
|------------------------|-------------|
| Application Number     | 10/711,595  |
| Filing Date            | 08/28/2004  |
| First Named Inventor   | Hall, et al |
| Art Unit               | 3872        |
| Examiner Name          |             |
| Attorney Docket Number | 69-0078     |

Sheet 2 of 8

Attorney Docket Number 6340078

U. S. PATENT DOCUMENTS

| U. S. PATENT DOCUMENTS |                       |   |                                |  |   |
|------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*     | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> & Date | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| BH                     |                       | US- 20050095827 A1                                      | 5/5/2005                       | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050093298 A1                                      | 5/5/2005                       | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050092499 A1                                      | 5/5/2005                       | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050082092 A1                                      | 4/21/2005                      | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050001736A1                                       | 1/8/2005                       | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050070144 A1                                      | 3/31/2005                      | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050067159 A1                                      | 3/31/2005                      | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050048690 A1                                      | 3/3/2005                       | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050048588 A1                                      | 3/3/2005                       | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050045339 A1                                      | 3/3/2005                       | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050038912 A1                                      | 2/24/2005                      | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050038507 A1                                      | 2/17/2005                      | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050035878 A1                                      | 2/17/2005                      | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050035875 A1                                      | 2/17/2005                      | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050035874 A1                                      | 2/17/2005                      | Hall, David R., et al                              |   |
| BH                     |                       | US- 20050001738 A1                                      | 1/8/2005                       | Hall, David R., et al                              |   |
| BH                     |                       | US- 20040246142 A1                                      | 12/8/2004                      | Hall, David R., et al                              |   |
| BH                     |                       | US- 20040244884A1                                       | 12/8/2004                      | Hall, David R., et al                              |   |
| BH                     |                       | US- 20040244818A1                                       | 12/8/2004                      | Hall, David R., et al                              |   |

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Signature

Brad Harcourt

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |  | Application Number     | 10/711,686  |
|  |  | Filing Date            | 08/28/2004  |
|  |  | First Named Inventor   | Hall, et al |
|  |  | Art Unit               | 3872        |
|  |  | Examiner Name          |             |
|  |  | Attorney Docket Number | 88.0076     |

| U. S. PATENT DOCUMENTS |          |                         |                                |  |   |
|------------------------|----------|-------------------------|--------------------------------|--|---|
| Examiner Initials      | Cite No. | Document Number         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |          | Number-Kind Code # Anno |                                |  |   |
| BH                     |          | US- 20040216847 A1      | 11/4/2004                      | Hall, David R., et al                              |   |
| BH                     |          | US- 20040184838 A1      | 8/28/2004                      | Hall, David R., et al                              |   |
| BH                     |          | US- 20040184833 A1      | 8/28/2004                      | Hall, David R., et al                              |   |
| BH                     |          | US- 20040150532 A1      | 8/8/2004                       | Hall, David R., et al                              |   |
| BH                     |          | US- 20040145492 A1      | 7/29/2004                      | Hall, David R., et al                              |   |
| BH                     |          | US- 20040113808 A1      | 6/17/2004                      | Hall, David R., et al                              |   |
| BH                     |          | US- 20040104797 A1      | 8/3/2004                       | Hall, David R., et al                              |   |
| BH                     |          | US- 4,739,326           | 4/19/1988                      | MacLeod  |   |
| BH                     |          | US- 6,012,015           | 1/4/2000                       | Tubal  |   |
| BH                     |          | US- 6,262,618 B1        | 6/26/2001                      | Laborde  |   |
| BH                     |          | US- 2,414,719           | 1/21/1847                      | Cloud  |   |
| BH                     |          | US- 3,518,608           | 6/30/1970                      | Papadopoulos                                       |   |
| BH                     |          | US- 4,788,544           | 11/29/1988                     | Howard   |   |
| BH                     |          | US- 6,868,308 B2        | 3/15/2005                      | Boyle, et al                                       |   |
| BH                     |          | US- 6,888,398 B2        | 2/10/2004                      | Floarske, et al                                    |   |
| BH                     |          | US- 6,963,611 B2        | 11/29/2005                     | Hall, David R., et al                              |   |
| BH                     |          | US- 20050279508 A1      | 12/22/2005                     | Hall, David R., et al                              |   |
| BH                     |          | US- 20050284859 A1      | 12/28/2005                     | Hall, David R., et al                              |   |
| BH                     |          | US- 20050284862 A1      | 12/29/2005                     | Hall, David R., et al                              |   |

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| Application Number   | 10/711,595 |
| Filing Date          | 09/28/2004 |
| First Named Inventor | Hall et al |
| Art Unit             | 3672       |
| Examiner Name        |            |

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet 4

of

5

Attorney Docket Number 66.0078

## U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. | Document Number              | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|----------|------------------------------|--------------------------------|--|---|
|                    |          | Number-Kind Code* (if known) |                                |  |   |
| BH                 |          | US- 20050284883 A1           | 12/29/2005                     | Hall, David R., et al                              |   |
| BH                 |          | US- 20050285845 A1           | 12/29/2005                     | Hall, David R., et al                              |   |
| BH                 |          | US- 20050285705 A1           | 12/29/2005                     | Hall, David R., et al                              |   |
| BH                 |          | US- 20050285708 A1           | 12/29/2005                     | Hall, David R., et al                              |   |
| BH                 |          | US- 20050285751 A1           | 12/29/2005                     | Hall, David R., et al                              |   |
| BH                 |          | US- 20050285752 A1           | 12/29/2005                     | Hall, David R., et al                              |   |
| BH                 |          | US- 20050285754 A1           | 12/29/2005                     | Hall, David R., et al                              |   |
| BH                 |          | US- 6,884,951 B2             | 2/3/2004                       | Restarick, Henry L.                                |   |
| BH                 |          | US- 6,589,685 B2             | 6/8/2003                       | Mizuno, Seiji, et al                               |   |
| BH                 |          | US- 4,495,073                | 1/22/1985                      | Belmgraben, Herbert W.                             |   |
| BH                 |          | US- 2004/0039466 A1          | 02/26/2004                     | Lilly et al  |   |
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Examiner Signature

Brad Harcourt

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|  |   | Filing Date            | 09/28/2004   |
|  |   | First Named Inventor   | Hall, et al. |
|  |   | Art Unit               | 3872         |
|  |   | Examiner Name          |              |
| Sheet  | 5 | of                     | 5            |
|  |   | Attorney Docket Number | 66.0078      |

## **NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|---|----------------|
| BH                 |                       | PCTAUS03/16473, Published 12/04/2003, Applicant Baker Hughes; International Search Report: "Documents Considered to Be Relevant"  |                |
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